VPCL116FX/B

VAIO® L Series All-in-One Touch Screen

The touchscreen PC that's also an HDTV.

EXTREME PC PERFORMANCE

Enjoy the powerful performance of an Intel® Core™ 2 Quad Q8400S processor (2.66GHz[1]) with 6GB of pre-installed system memory.

The VAIO® L All-in-One comes pre-installed with Genuine Microsoft® Windows® 7 Home Premium[6] .

Store your digital photos, HD Videos, TV programming and important documents on the roomy 500GB (7200rpm) hard disk drive.

Tackle virtually any graphics requirement with a NVIDIA® GeForce® GT 240M GPU and 1GB of dedicated video RAM.

GO AHEAD. TOUCH IT.

A cutting edge multi-touch screen allows for simple, intuitive touch access to internet and digital TV, social networks, photos, movies and more. Easily scroll, zoom and rotate by flicking, pinching, twisting and tapping.

BORN FROM SONY® HD TECHNOLOGY

A 24[8] widescreen display (1920 x 1080) and stunning LCD technology delivers vibrant colors and dazzling picture clarity in full 1080 high definition.

A Blu-ray Disc™ optical drive lets you playback HD movies in crystal-clear resolution.

ENDLESS FEATURES

An independent HDMI™ input lets you connect compatible cable/satellite set-top-boxes, Sony® PS3™ systems or other HDMI enabled devices without booting up into Windows® (HDMI™ cable sold separately).

Never miss a minute of your favorite programming again. Integrated NTSC / ATSC TV tuner let you watch and record live TV including local and over-the-air HD channels.

Extend the reach of your touchscreen PC with A2DP Bluetooth® technology[15] . It's ideal for advanced wireless communication and streaming uncompromised CD-quality stereo music to Bluetooth® technology enabled speakers or headphones.

Picture in Picture lets you watch TV and use your PC at the same time while connecting a cable or satellite set-up box via the HDMI™ input.

SOFTWARE YOU CAN TOUCH

Bring your media to life with VAIO Media Gallery software. With a simple and intuitive touch interface and the magic of Sony's intelligent analysis technologies you can experience your photos, music and videos in new and exciting ways.

A contemporary high-definition PC/TV with a stunning 24" (diag.) multi-touch screen that allows intuitive touch access to internet and TV, Blu-ray Disc™ movies, music, social networks, photos and more. With a Blu-ray Disc player and HDMI™ in, it's the ultimate multimedia machine for any room in the house.

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Specifications

General

Computer Type: Desktop
Type of Use: All-in-One

Hardware

Keyboard: QWERTY, 19.05 mm pitch, 2.7 mm stroke
Action Buttons: Action Buttons on Keyboard - Standby, VAIO, Volume - / +, Muting, Zoom In, Zoom Out
Action Buttons on PC - PC On / Off, Display off
Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology (640x480) VGA

Processor

Type: Intel® Core™ 2 Quad Processor Q8400S
Speed: 2.66GHz[1]
Front Side Bus Speed: 1333MHz
L2 Cache: 4MB

Memory

Installed: 6GB PC2-6400 (2GBx3)
Maximum: 12GB
Type/Speed: DDR2/800MHz

Hard Drive

Capacity: 500GB
Speed: 7200rpm
Type: Serial ATA

Optical Drive

BD-R DL Read: 5x max
BD-R Read: 5x max
BD-RE DL Read: 5x max
BD-RE Read: 5x max
BD-ROM Read: 5x max
CD Support: Read / Write (CD/-R/-RW)
DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (Standard / Duo) media slot with MagicGate® functionality
One Secure Digital (SD memory card) media slot

Audio

Sound System: Intel® High Definition Audio with Dolby® Digital Live
Speakers (Total): Built-in 2 x 5.5 Watt stereo speakers

Display

Screen Size: 24"[7] Touchscreen
Resolution: 1920 x 1080
Technology: Full HD

Graphics

Processor: NVIDIA® GeForce® GT 240M GPU with Total Available Graphics Memory of 3807MB (max.)[10]
Video RAM: 1GB dedicated Video RAM
Chipset: Intel® P43 Express Chipset
TV Tuner: Yes - NTSC / ATSC

Inputs and Outputs

Audio In: 1 (Line In)
Microphone Input: 1
USB Port(s): 5 (2.0 compliant)
i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)[9]
Headphone Output(s): 1
S/PDIF Output(s): 1
Ethernet Connection (s): 1
HDMI™ Input: 1

Power

Input Voltage: 100-240V

Start-up Times

Average Boot Time: 60 sec[17]
Average Resume Time from Suspend: 2 sec[17]
First Boot Time: 5 min[18]

Wireless/Networking

Ethernet Protocol: 10Base-T / 100Base-TX / 1000Base-T (Gigabit)
Ethernet Speed: Fast Ethernet (RJ-45)
Wi-Fi: (802.11b/g/n)[3]
Bluetooth® Technology: Integrated Stereo A2DP (2.1 + EDR) [15]

Software

Operating System: Genuine Microsoft® Windows® 7 Home Premium 64-bit[5]
Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007[13]
The VAIO® Software Experience: VAIO Care™ - System diagnostics and maintenance
VAIO® Multimedia Suite: VAIO® Media Gallery - Touch friendly multimedia management software
VAIO® Movie Story - Simple Movie Creation
VAIO® Media plus - Multimedia Streaming Software
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.
Anti-Virus Software: Norton Internet Security™ 2009 30-Day Trial Offer[16]

Service and Warranty Information

Telephone Support: 1 year toll-free technical assistance available 24/7[12] at 888-476-6972
Online and Email Support: Available from http://www.esupport.sony.com/EN/VAIO
Onsite/In-Home Service: 1 year limited warranty with Onsite/In-Home Service[14]. See actual warranty for details.
Limited Warranty Term: 1 year limited warranty[11]. See actual warranty for details.

Environmental Information

EPEAT™ : Silver
RoHS®: Compliant
ENERGY STAR®: 5.0

Dimensions

Weight: 27.6 lbs. (CPU and Display only)
Measurements: 22.9"(W) x 16.9"(H) x 7.4"(D)[8] (CPU and Display only)

Supplied Accessories

Power Cord
Wireless Keyboard
Wireless Mouse
Remote Control
Batteries

Color: Black
UPC Code: 027242780378

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires 802.11n compatible access point. Some functionality may require Internet services.
4. Broadband Internet service required along with third party services which may require a subscription or other service fee.
5. Compatibility and performance in a 64 bit environment may vary. Check with the manufacturer of your software or accessory to ensure you have the latest updates.
6. Viewable area measured diagonally.
7. Non-metric weights and measures are approximate and may vary.
8. Measured at the narrowest point
9. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
10. Total Available Graphics Memory refers to the new Windows® 7 classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.
11. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
12. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
13. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
14. When available, Sony will provide Onsite/In-Home Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite/In-Home Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite/In-Home Service may not be available in all locations.
15. Interoperability and compatibility among Bluetooth® devices vary.
16. Norton Internet Security™ 2009 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
17. Based on original factory image and will vary with product configuration changes and additional software added to the hard drive.
18. Excluding end user interaction.

Computer Interface: For this product,there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate and may vary.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. This product meets the standards of the International Energy Star Program for energy efficiency. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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